

5722 II NW
(PROVINCE RANCH)
44°07'30"

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BOWMAN FLAT QUADRANGLE
WYOMING-JOHNSON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-176
PLATE 4 OF 40

44°07'30"
106°07'30"
5722 II NW
(JUNIPER DRAW)

106°15'
44°07'30"

106°07'30"

EXPLANATION

● 3
DRILL HOLE-Showing coal thickness
in feet.

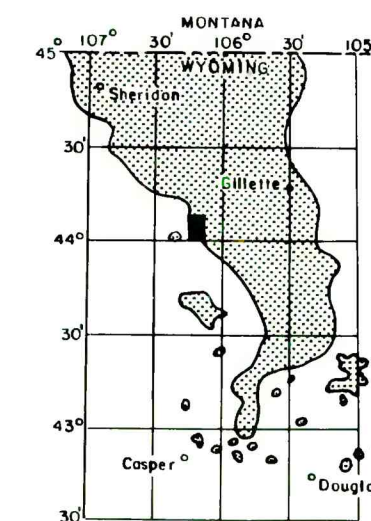
— 5 —
ISOPACHS OF COAL BED-Showing
thickness in feet, isopach
interval 5 feet.

— 20 —
MINING RATIO CONTOUR-Number indicates
cubic yards of overburden per ton
of recoverable coal by surface mining
methods. Contours shown only in
area suitable for surface mining
within the stripping limit.

↑ SL ↑

STRIPPING LIMIT LINE-500 foot
overburden isopach boundary for
surface mining of coal. Arrows
point toward area suitable for
surface mining.

To convert feet to meters,
multiply feet by 0.3048.



MAP SHOWING LOCATION OF THE
BOWMAN FLAT QUADRANGLE AND
THE POWDER RIVER BASIN KNOWN
RECOVERABLE COAL RESOURCE
AREA (STIPPLED), WYOMING

This report has not been edited
for conformity with U. S. Geological
Survey editorial standards or
stratigraphic nomenclature.

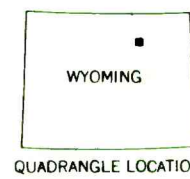
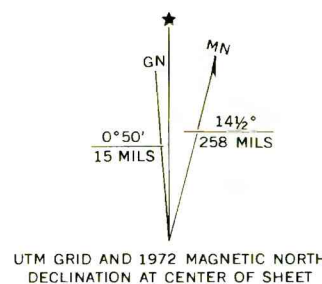
COAL RESOURCE OCCURRENCE MAP OF THE BOWMAN FLAT QUADRANGLE, JOHNSON COUNTY, WYOMING

BY
IntraSearch
1979

PLATE 4
ISOPACH AND MINING RATIO
MAP OF
FELIX COAL BED

44°00'00"
106°15'
Base from U.S. Geological Survey, 1972

5722 II NW
(PROVINCE RANCH)
44°07'30"



106°07'30"
44°00'00"

Compiled in 1980